

IN THE CLAIMS:

Cancel claims 1-6 and insert the following new claims:

7. A rotary multi-tooth milling cutter with at least one tooth including a lateral cutting edge which rotates about a central cutter axis the tooth further including a tooth face between the cutting edge and cutter axis, the tooth face comprising:

at least two sections, a first section nearest the cutting edge having a convex form as viewed in cross section perpendicular to the cutter axis, and a second section having a concave form as viewed in cross section perpendicular to the cutter axis.

8. The milling cutter as claimed in claim 1, wherein the length of the first section on the tooth face is 20% or less ^{than} the entire length of the tooth face.

9. The milling cutter as claimed in claim 1, wherein the first section blends tangentially into the second section.

10. The milling cutter as claimed in claim 1, further including a concave chip-breaking section is located between the first and second sections of the tooth face.